



500.43106X00

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicants: Hiroki KANAI

Serial No.: 10/654,996

Filed: September 5, 2003

For: STORAGE DEVICE CONTROL APPARATUS AND CONTROL  
METHOD FOR HTE STORAGE DEVICE CONTROL  
APPARATUS

Group: 2189

Examiner: R. I. Elmore

**INFORMATION DISCLOSURE STATEMENT  
UNDER 37 CFR §1.97 & 1.98**

**MS Amendment**

Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

November 27, 2006

Sir:

In the matter of the above-identified application, Applicants are submitting herewith copies of the documents listed in the attached form equivalent to Form PTO-1449 for the Examiner's consideration.

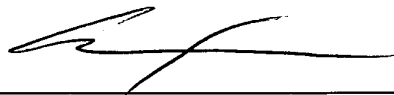
This information disclosure statement is being submitted before the mailing date of a first office action on the merits.

To the extent the documents listed on the attached form equivalent to Form PTO-1449 are not in the English language, the requirement of 37 CFR §1.98(a)(3) for a concise explanation of the relevance is satisfied by an English language translation of the documents.

It is respectfully requested that this information disclosure statement be considered by the Examiner.

Please charge any shortage in the fees due in connection with the filing of this paper, including extension of time fees, to the deposit account of MATTINGLY, STANGER, MALUR & BRUNDIDGE, P.C., Deposit Account No. 50-1417 (500.43106X00) please credit any excess fees to such deposit account.

Respectfully submitted,



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MATTINGLY, STANGER, MALUR & BRUNDIDGE, P.C.

CIB/jdc  
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SHEET 1 OF 1

FORM PTO-1449 U.S. Department of  
Commerce Patent and Trademark OfficeINFORMATION DISCLOSURE  
STATEMENT BY APPLICANT

(Use several sheets if necessary)

ATTY. DOCKET NO.

500.43106X00

SERIAL NO.

10/654,996

APPLICANT

Hiroki KANAI

FILING DATE

September 5, 2003

GROUP

2189

## U.S. PATENT DOCUMENTS

EXAMINER INITIAL	DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE
	6,961,788 B2	11/2005	Kanai et al			

## FOREIGN PATENT DOCUMENTS

	DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUBCLASS	ABSTRACT	
						YES	NO
	2003-241905	8/2003	Japan			XX	
	2003-323261	11/2003	Japan			XX	
	2002-123479	4-2002	Japan			XX	

## OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc.)


EXAMINER

DATE CONSIDERED

EXAMINER: Initial if citation is considered, draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

(Form PTO-1449 [6-4])